



National Weather Service

Storm Data and Unusual Weather Phenomena



October 2005

| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Number of Persons Killed | Number of Persons Injured | Estimated Damage Property | Estimated Damage Crops | Character of Storm |
|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|
|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|

WISCONSIN, Southeast

WIZ046>047-051>052-056>060-062>072 Marquette - Green Lake - Fond Du Lac - Sheboygan - Sauk - Columbia - Dodge - Washington - Ozaukee - Iowa - Dane - Jefferson - Waukesha - Milwaukee - Lafayette - Green - Rock - Walworth - Racine - Kenosha

| | | | | | | | | | |
|----|---------|---|---|--|--|--|--|--|---------|
| 01 | 0000CST | 0 | 0 | | | | | | Drought |
| 31 | 2359CST | | | | | | | | |

Drought condition, both agricultural and hydrological, persisted through October over south-central and southeast Wisconsin. Most of south-central and southeast Wisconsin received less than 1 inch of rainfall (normal monthly rainfall is 2 to 2.5 inches) with monthly temperatures averaging about 2 to 3 degrees above normal. Consequently, the drought conditions didn't improve during the month. The drought rating at the end of the month was D2 (severe) in those counties along and south of a line from Madison to Milwaukee. D3 (extreme drought) conditions existed just south of the Wisconsin-Illinois border. D1 (severe drought) conditions existed over those counties north of a line from Madison to Milwaukee. Newspaper and weather reports indicated that due to the spotty nature of the just-completed warm-season convective showers, soil moisture conditions varied greatly across individual counties, resulting in varying yields. Harvest reports indicated that overall corn and soybean yields didn't suffer as much as originally expected back in July (due to more drought-resistant strains along with some lucky showers?), although there were probably some pockets of below-normal yields. Undoubtedly there were monetary crop losses due to the drought, however estimations were unavailable from county/state agricultural agencies.

Kenosha County
Pleasant Prairie

| | | | | | | | | | |
|----|---------|---|---|----|--|--|--|--|-----------|
| 02 | 1725CST | 0 | 0 | 5K | | | | | Lightning |
|----|---------|---|---|----|--|--|--|--|-----------|

Dodge County
2 S Horicon

| | | | | | | | | | |
|----|---------|---|---|-----|--|--|--|--|--------------------------|
| 02 | 1743CST | 0 | 0 | 10K | | | | | Thunderstorm Wind (EG52) |
|----|---------|---|---|-----|--|--|--|--|--------------------------|

A thunderstorm pulsed to severe limits in Dodge County, and produced damaging winds estimated around 52 knots (60 mph). Tree branches were broken and a roof was blown off a shed. In Pleasant Prairie (Kenosha Co.), lightning struck a home, resulting in a minor minor that damaged the roof and attic. Thanks to an early call, the local fire department was able to quickly extinguish the fire before more damage occurred.